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(71) Applicant (for all designated States except US): OP-TICAL POWER SYSTEMS INC. [US/US]; 86 South Street, Hopkington, MA 01748 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): DEMIDOV, Andrey, A. [RU/US]; 1110 Franklin Street, Duxbury, MA 02332 (US). PO, Hong [US/US]; 8 Towne Lync Road, Sherborn, MA 01770 (US).
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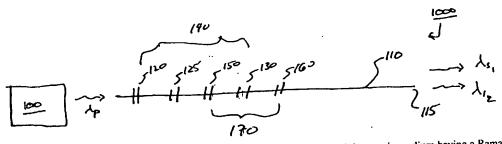
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(54) Title: MULTI-WAVELENGTH OPTICAL FIBER



(57) Abstract: The invention features a fiber that includes an optical fiber (110) containing a gain medium having a Raman active material with a Raman gain spectrum. The optical fiber is configured to receive energy at a wavelength λ_p . The fiber also includes at least three pairs of reflectors (120, 125, 150, 130, 160) disposed in the optical fiber. Each pair of reflectors forms a resonance cavity (140) with a resonance frequency.

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International application No.

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Further documents are listed in the continuation of Box C.	See patent family annex.	
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